

Title (en)  
HEMODIAFILTRATION DEVICE

Publication  
**EP 0212127 B1 19890830 (DE)**

Application  
**EP 86108318 A 19860619**

Priority  
DE 3529973 A 19850822

Abstract (en)  
[origin: US4708802A] An apparatus for hemodiafiltration that maintains the blood concentration of the patient relatively constant. A pump is connected to a branch off the external flow path of the dialysator which pumps fluid to the circulation system of the patient to compensate for the patient's fluid loss through the hemodiafilter membrane. A suction pump which affects the transmembrane pressure across the hemodiafilter membrane is controlled to achieve the desired filtrate flow necessary to balance the return flow to the patient.

IPC 1-7  
**A61M 1/34**

IPC 8 full level  
**A61M 1/34** (2006.01); **A61M 1/14** (2006.01); **A61M 1/16** (2006.01); **B01D 61/22** (2006.01)

CPC (source: EP US)  
**A61M 1/16** (2013.01 - EP US); **A61M 1/3437** (2014.02 - EP US); **A61M 1/3465** (2014.02 - EP US); **B01D 61/22** (2013.01 - EP US);  
**A61M 1/3413** (2013.01 - EP US)

Cited by  
EP3034110A1; WO2009080258A1; EP0373455A1; CN102665791A; EP0527696A1; FR2680318A1; US5366630A; EP0622087A1; FR2704432A1; US5476592A; EP0516152A1; KR20100103800A; AU2008340699B2; WO2011063906A1; WO9425085A1; US8676512B2; EP1434646B2

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**EP 0212127 A1 19870304; EP 0212127 B1 19890830**; AT E45882 T1 19890915; DE 3529973 A1 19870305; DE 3665265 D1 19891005; JP H0455075 B2 19920902; JP S6247366 A 19870302; US 4708802 A 19871124

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